

**LISTING OF CLAIMS:**

1. (currently amended) A wireless headset for communicating audio information to and from a half-duplex communications device, the headset comprising:

a speaker assembly adapted to be worn on a user's head and to output audio information to the user;

a microphone assembly adapted to receive audio information from the user;

a switch for indicating a provision of audio information for transmission; and

means for a transceiver adapted to wirelessly transmitting transmit a signal representative of an engagement of the switch to the half-duplex communications device, the signal for causing the half-duplex communications device to enter a half-duplex transmission mode.

2. (cancelled)

3. (currently amended) The wireless headset as in ~~Claim 2~~ Claim 1, wherein the switch is positioned on the microphone assembly.

4. (currently amended) The wireless headset as in ~~Claim 2~~ Claim 1, further comprising means for wirelessly transmitting at least a portion of the audio information from the user.

5. (original) The wireless headset as in Claim 4, wherein the at least a portion of the audio information from the user is transmitted as packetized digital information.

6. (currently amended) The wireless headset as in Claim 5, ~~wherein the means for wirelessly transmitting at least a portion of the audio information from the user includes~~ further comprising:

an encoder adapted to convert an analog signal representative of the audio information from the user to a digital signal; and

a processor operably connected to the encoder and the transceiver, the processor adapted to packetize the digital signal; and

a wherein the transceiver and antenna operably connected to the processor and is further adapted to wirelessly transmit the packetized digital signal.

7. (currently amended) The wireless headset as in Claim 1, wherein the ~~wireless headset is an earbud type headset~~ speaker assembly includes an earbud speaker.
8. (currently amended) The wireless headset as in Claim 1, ~~wherein the wireless headset is an earclip type headset~~ further comprising an earclip.
9. (currently amended) The wireless headset as in Claim 8, wherein the ~~wireless headset further speaker assembly~~ includes an ear insert for insertion into a the user's ear canal.
10. (original) The wireless headset as in Claim 9, wherein the ear insert comprises a conformable material.
11. (original) The wireless headset as in Claim 9, wherein the switch is positioned substantially coaxially with the ear insert.
12. (currently amended) The wireless headset as in Claim 1, ~~wherein the wireless headset is a headband type headset~~ further comprising a headband.
13. (currently amended) The wireless headset as in Claim ~~1~~ 42, wherein the switch is positioned on a the body ~~of the wireless headset~~.
14. (currently amended) The wireless headset as in Claim ~~1~~ 42, wherein the switch is connected to ~~a main the body of the headset~~ via a wire lead.
15. (original) The wireless headset as in Claim 1, wherein the signal representative of an engagement of the switch includes a signal transmitted during at least a portion of a period that the switch is engaged.
16. (original) The wireless headset as in Claim 1, wherein the signal representative of an engagement of the switch includes an absence of a signal during at least a portion of a period that the switch is engaged.

17. (cancelled)

18. (currently amended) An apparatus comprising:

an interface ~~operably connected~~ for operable connection to a half-duplex communications device;

a ~~wireless interface~~ transceiver adapted to receive signals from a wireless headset;

~~means a processor connected to the transceiver for receiving a first transmit mode signal via the wireless interface, the transmit mode signal indicating engagement of a switch, a provision of audio information for transmission by the half-duplex communications device; and~~

~~means the processor connected to the interface for providing a second transmit mode signal to the half-duplex communications device via the interface to direct the half-duplex communications device to switch to a half-duplex transmit mode.~~

19. (currently amended) The apparatus as in Claim 18, ~~further comprising: wherein means for receiving the processor is adapted to receive~~ audio information via the ~~wireless interface; transceiver and provide means for providing~~ the audio information to the half-duplex communications device via the interface.

20. (currently amended) The apparatus as in Claim 19, wherein the audio information is transmitted from a the wireless headset.

21. (currently amended) The apparatus as in Claim 18, ~~further comprising: means for receiving wherein the processor is adapted to receive~~ audio information from the half-duplex communications device via the interface; ~~and means for transmitting and~~ transmit at least a portion of the audio information via the ~~wireless interface~~ transceiver.

22. (currently amended) The apparatus as in Claim 18, wherein the first transmit mode signal is received from a the wireless headset.

23. (original) The apparatus as in Claim 18, wherein the first transmit mode signal is received from a wireless transmit switch assembly.
24. (original) The apparatus as in Claim 18, wherein the apparatus is integrated with the half-duplex communications device.
25. (original) The apparatus as in Claim 18, wherein the apparatus is separate from the half-duplex communications device.
26. (currently amended) A system comprising:  
a half-duplex communications device; and  
a headset wirelessly connected to the half-duplex communications device;  
wherein the headset is adapted to wirelessly transmit a transmit mode signal for reception by the half-duplex communications device, the transmit mode signal ~~indicating a provision of audio information by the headset for transmission by the half-duplex communications device~~ causing the half-duplex communications device to enter a half-duplex transmission mode; and  
wherein the half-duplex communications device is adapted to transmit ~~at least a portion of the~~ in the half-duplex transmission mode audio information based at least in part upon receipt of the transmit mode signal.
27. (original) The system as in Claim 26, wherein the headset includes a switch operable by a user and wherein the transmit mode signal is transmitted when the switch is engaged by the user.
28. (original) The system as in Claim 27, wherein the transmit mode signal includes a signal transmitted during at least a portion of a period that the switch is engaged.
29. (original) The system as in Claim 27, wherein the transmit mode signal includes an absence of a signal during at least a portion of a period that the switch is engaged.
30. (original) The system as in Claim 26, wherein the headset is further adapted to wirelessly transmit the audio information for reception by the half-duplex communications device.

31. (currently amended) The system as in Claim 30, wherein the half-duplex communications device is adapted to wirelessly transmit audio information ~~by~~ for reception by the headset.

32. (original) The system as in Claim 31, wherein the audio information from the headset and the audio information from the half-duplex communications device is transmitted as packetized digital information.

33. (original) The system as in Claim 26, wherein the half-duplex communications device is selected from one of a group comprising: a two-way radio and a cellular phone.

34. (currently amended) A system comprising:

a half-duplex communications device;

a transmit switch assembly wirelessly connected to the half-duplex communications device; and

a headset wirelessly connected to the half-duplex communications device;

wherein the transmit switch assembly is adapted to wirelessly transmit a transmit mode signal for reception by the half-duplex communications device, the transmit mode signal ~~indicating a provision of audio information by the headset for transmission by the half duplex communications device~~ causing the half-duplex communications device to enter a half-duplex transmission mode; and

wherein the half-duplex communications device is adapted to transmit ~~at least a portion of the~~ in the half-duplex transmission mode audio information received from the headset based at least in part upon receipt of the transmit mode signal.

35. (original) The system as in Claim 34, wherein the transmit switch assembly includes a switch operable by a user and wherein the transmit mode signal is transmitted when the switch is engaged by the user.

36. (original) The system as in Claim 35, wherein the transmit mode signal includes a signal transmitted during at least a portion of a period that the switch is engaged.

37. (original) The system as in Claim 35, wherein the transmit mode signal includes an absence of a signal during at least a portion of a period that the switch is engaged.

38. (original) The system as in Claim 34, wherein the headset is adapted to wirelessly transmit the audio information for reception by the half-duplex communications device.

39. (currently amended) The system as in Claim 38, wherein the half-duplex communications device is adapted to wirelessly transmit audio information ~~by~~ for reception by the headset.

40. (original) The system as in Claim 39, wherein the audio information from the headset and the audio information from the half-duplex communications device is transmitted as packetized digital information.

41. (original) The system as in Claim 34, wherein the half-duplex communications device is selected from one of a group comprising: a two-way radio and a cellular phone.

42. (new) The system as in Claim 1, further comprising a body supporting the speaker assembly.